BRUHAT BANGALORE MAHANAGARA PALIKE

PWD FORM - 45 (WORK SLIP)

Name of Work: Improvements of roads from amruthalli main road to hottappa layout in in ward No. 07- Byatarayanapura, Kodigehalli Sub Division.

Name of Agency: Sri Sambashiva, Contractor, # 04, 2nd Floor, 3rd Main Road, Chamundeshwari Layout, Vidyaranyapura, Bangalore - 97.

Estimated Cost: 40,00,000.00

Tender Amount : Rs. 37,67,246.01 Lakhs

Work Order No. EE/BTP/BBMP/E-PMT-01(17879)/WO/340/2015-16 Dated: 30.03.2016.

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2015-16+/- T.P	Amount				
1	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*	*11*	*12*	*13*	*14*	*15*	*16*	*17*	*18*	*19*	*20*
1	KSRB M300-2:Earth work excavation by manual means in ordinary soil involving and average lift up to 0.5m excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatlyy after breaking of clods complete as per specifications complete as per specifications. MORTH chapter 3.	Cum	843.20	75.60	63745.92	843.20	75.60	63745.92	1459.50	1054.00	75.60	79683.00	405.50	79.19	32113.00	111796.00		48050.08	
2	KSRRB M300-52.1, Scarifying the existing granular road surface to a depth of 50mm and disposal of scarifeid material within all lifts and leads upto 1000mtrs complete as per specifications, MORTH, Spcification No. 305.4.3 (P-144, Item No. 19.58 SR 2014-15)	Sqm	1488.00	18.36	27319.68	1488.00	18.36	27319.68	1533.00	1533.00	18.36	28146.00	0.00	0.00	0.00	28146.00		826.32	
3	KSRRB M300-58, Comapaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications, (P-145, Item No. 19.64) SR 2014-15)	Sqm	1488.00	4.48	6666.24	1488.00	4.48	6666.24	1533.00	1533.00	4.48	6868.00	0.00	0.00	0.00	6868.00		201.76	
4	**KSRB 4-1.3:** Providing and laying in position plain cement concrete of nominal mix 1:4:8 using **40mm** and down size graded granite metal machine mixed, conrete laid in layers not exceeding 15 cms. Thick well	Cum	89.28	5064.12	452124.63	89.28	5064.12	452124.63	42.30	42.30	5064.12	214213.00	0.00	0.00	0.00	214213.00	237911.63		
5	**KSRB 4-6.4:** Providing and removing centering, shuttering strutting, propping etc., and removal of form work for **vertical surface** such as walls at any thickness including attached pilasters,	Sqm	1256.20	236.52	297116.42	1256.20	236.52	297116.42	783.90	783.90	236.52	185408.00	0.00	0.00	0.00	185408.00	111708.42		

SL.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2015-16+/- T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
6	Providing and laying cement concrete using 20mm ad down size granite jelly of ready mix concrete for RCC works laid in 15cms thick layers and well comapcted including vibrating curing	Cum	100.16	5847.12	585647.54	100.16	5700.00	570912.00	114.86	114.86	5700.00	654674.00	0.00	0.00	0.00	654674.00		83762.00	
7	**KSRB 4-.9-2:**Providing and fabricating TMT . Steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking,placing in position, lapping and / or welding wherever	tonne	8.01	78351.84	627598.24	8.01	77000.00	616770.00	8.73	8.73	77000.00	671910.00	0.00	0.00	0.00	671910.00		55140.00	
8	KSSRB M 400-17: Providing laying, spreading and compacting graded fine aggregate to wet mix macadam specificationns including pre mixing the material with water at OMC in	Cum	384.40	1438.56	552982.46	384.40	1023.00	393241.20	492.75	480.50	1023.00	491552.00	12.25	1632.20	19995.00	511547.00		118305.80	
9	KSRRB 500-10: Providing and applying Primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and sparaying primer at the rate 0f 0.60 Kg/sqm using mechanical	cum	1537.60	31.32	48157.63	1537.60	31.32	48157.63	1533.00	1533.00	31.32	48014.00	0.00	0.00	0.00	48014.00	143.63		
10	KSRRB 500-18: Providing and laying graded bituminous macadam using crushed aggregates of specified grading premixed with VG 30 GRADE BITUMINIOUS BINDER AND TRANSPORTING THE HOT MIX TO	cum	76.88	7914.24	608446.77	76.88	7914.24	608446.77	76.65	76.65	7914.24	606627.00	0.00	0.00	0.00	606627.00	1819.77		
11	KSRRB 500-10: Tack coat: Providing and applying tack coat using 80/100 grade bitumen (VG10) IN BOILER FITTED WITH SPRAY SET DISTRIBUTOR AT THE RTAE OF 0.2 kG PER SQM ON EXISTING	cum	1537.60	11.88	18266.69	1537.60	11.88	18266.69	1533.00	1533.00	11.88	18213.00	0.00	0.00	0.00	18213.00	53.69		
12	KSRRB M500-19: Providing and laying bituminous concrete using crushed aggregate of spacfying grading, premixed with bituminous binder and filler, transporting the hotmix to work site, laying with paver finisher to the	cum	61.50	9483.48	583234.02	61.50	9483.48	583234.02	61.32	61.32	9483.48	581527.00	0.00	0.00	0.00	581527.00	1707.02		
13	KSRRB M800-13: Providing and laying of hot applied thermoplastic copmound 2.5mm thick including reflectorsing glass beeds at 250 gms per sqm area thickness of 2.5mm is exclusive of surface applied galss beads as per IRC:35. The finished surface to be	cum	49.60	475.20	23569.92	49.60	475.20	23569.92	43.80	43.80	475.20	20814.00	0.00	0.00	0.00	20814.00	2755.92		

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2015-16+/- T.P	Amount				
1	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*	*11*	*12*	*13*	*14*	*15*	*16*	*17*	*18*	*19*	*20*
14	KSRRB M100-1 Loading and unloading of stone boulder/stone aggregates/ sand/ kanker/ moorum. KSRRB M100-1:Placing tipper at loading point loading with front end loading, dumping turning for return trip, excluding time for haulage and return trip complete as per	Cum	843.20	72.71	61309.07	843.20	68.40	57674.88	1430.31	1054.00	68.40	72094.00	376.31	90.30	33980.00	106074.00		48399.12	
	Sub Total				3956191.24														
	Third Party Inspection Charges @ 1%				39561.91														
	Miscelaneous and unforgen charges	LS			4247.00														
	Total				**4000000.00**			**3767246.01**				**3679743.00**			**86088.00**	**3765831.00**	**356100.09**	**354685.08**	

0.04 Below

SUMMARY:

1. **Estimated Cost : Rs. 40.00 Lakhs**
2. **Tender Cost : Rs. 37.67 Lakhs**
3. **Work Slip Amount Rs. 3,54,685.08 = 9.41 % of the Tender Amount**
4. **During execution as per requirement and site condition, the total Qty to be executed costs Rs. 37.65 Lakhs which is 0.04% BELOW the Tender cost. The proposal may kindly be approved.**

Assistant Engineer
Ward No. 07

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Kodigehalli Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division, Bangalore - 92

1/8/16

"Work-Slip Approved"
Chief Engineer
Yelahanka Zone
Bruhat Bangalore Mahanagara
Bangalore 92